expeditious and effective implementation of renewable energy programmes particularly . the integrated rural energy programmes; and

(b) if so, the need and justification thereof?

THE MINISTER OF STATE OF THE NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAIN PRASAD NISHAD): (a) and (b) Yes Sir. The various on-going programmes for rural development (including poverty alleviation, and area development programmes), agriculture, food processing, health, welfare, education, industry, tourism, among others, would be strengthened with the provision of renewable energy inputs. Various renewable energy devices including solar, wind, biogas plants, biomass, improved chulhas, small hydro, are already being utilised in the rural areas for meeting various end-uses as part of on-going Renewable Energy Programmes and the Integrated Rural Energy Programme. While coordination is being attempted at the filed level, inter-Ministerial coordination at the Central Government level would ensure that integration is done not only at the policy, plan and programme levels, but also in the allocation of resources for renewable energy in the development programmes of the concerned Ministries. Field level implementation would also be made more efficient and effective if the programme guidelines of the different concerned Ministries provide for including components of Renewable Energy and for coordinaiton with Renewable Energy and Integrated Rural Energy Programmes.

Wind Power Plants in Uttar Pradesh

1326. SHRI AMAR SINGH : Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the number of wind power plants so far installed in the State of Uttar Pradesh alongwith the locations and capacities thereof; and

(b) how many plants are proposed to ! be installed during the current year alongwith the capacity and locations thereof?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAIN PRASAD NISHAD) : (a) No wind power plant for supplying power to the grid has so far been installed in Uttar Pradesh.

(b) There is no firm proposal for in-stallation of wind power plants in the State during the current year. Projects would depend upon indentification of suitable sites having adequate wind speeds and techno-economic feasibility.

Manufacturing of Fuel Efficient Chulhas

1327. SHRI JAGIR SINGH DARD: DR. SHRIKANT RAMCHANDRA JICHKAR:

Will the Minister of NON-CONVEN-TIONAL ENERGY SOURCES be pleased to state:

(a) the place where fuel efficient chulhas are being manufactured;

(b) whether all IAY houses built have been provided with such chulhas; and

(c) what steps are being taken to promote the use of these chulhas?

THE MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (CAPT. JAI NARAIN PRASAD NISHAD): (a) There are two main types of efficient chulhas, namely, fixed and portable metallic chulhas. While fixed chulhas are constructed on site, already 13 small scale industries, which are distributed in different States, are manufacturing quality metallic chulhas certified by the Bureau [1] of Indian Standards.